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TECH CENTER 1600/2900

# RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/617,720A

DATE: 08/05/2003

TIME: 08:18:23

Input Set : A:\24299-517.app

Output Set: N:\CRF4\08052003\I617720A.raw

3 <110> APPLICANT: Nicklin, Martin  
 4 Barton, Jenny  
 6 <120> TITLE OF INVENTION: IL-1L1 GENE AND POLYPEPTIDE PRODUCTS  
 8 <130> FILE REFERENCE: MSA-021.01  
 10 <140> CURRENT APPLICATION NUMBER: 09/617,720A  
 11 <141> CURRENT FILING DATE: 2000-07-17  
 13 <160> NUMBER OF SEQ ID NOS: 64  
 15 <170> SOFTWARE: PatentIn Ver. 2.1  
 17 <210> SEQ ID NO: 1  
 18 <211> LENGTH: 2563  
 19 <212> TYPE: DNA  
 20 <213> ORGANISM: Homo sapiens  
 22 <400> SEQUENCE: 1

P.6

ENTERED

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25 tgcatgcagg gaaggtcatt aaagggtgaag agatcagcgt ggtccccaat cgggtggctgg 180
26 atgccagcct gtcccccgctc atcctgggtg tccagggtgg aagccagtgc ctgtcatgtg 240
27 ggggtggggca ggagccgact ctaacactag agccagtga catcatggag ctctatcttg 300
28 gtgccaagga atccaagagc ttcaccttct accggcgagg catggggctc acctccagct 360
29 tcgagtcggc tgcctacccg ggctggttcc tgtgcacggt gcctgaagcc gatcagcctg 420
30 tcagactcac ccagcttccc gagaatggtg gctggaatgc ccccatcaca gacttctact 480
31 tccagcagtg tgactagggc aacgtgcccc cccgaactc cctgggcaga gccagctcgg 540
32 gtgaggggtg agtggaggag acccatggcg gacaatcact ctttctgctc tcaggacccc 600
33 cagggtctgac ttagtgggca cctgaccact ttgtcttctg gttcccagtt tgcataaatt 660
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53 tagttaagac aaggtcatgc tggatgaagg tagacctaaa ttcaatatga ctggtttcct 1860
54 tgtatgaaaa ggagaggaca cagagacaga ggagacgcgg ggaagactat gtaaagatga 1920
55 aggcagagat cggagttttg cagccacaag ctaagaaaca ccaaggattg tggcaaccat 1980
56 cagaagcttg gaagaggcaa agaagaattc ttccctagag gcttttagagg gataacggct 2040
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58 tgttttaagc caccaaggat aattgggttac agcagctcta ggaaactaat acagctgcta 2160
59 aaatgatccc tgtctcctcg tgtttacatt ctgtgtgtgt cccctccac aatgtaccaa 2220
60 agttgtcttt gtgaccaat agaatatggc agaagtgatg gcatgccact tccaagatta 2280
61 ggttataaaa gacactgcag cttctacttg agccctctct ctctgccacc caccgcccc 2340
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63 aaagagactt acgtggtaaa aaatgaagtc tcctgcccac agccacatta gtgaacctag 2460
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69 <211> LENGTH: 39
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71 <213> ORGANISM: Homo sapiens
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78 <211> LENGTH: 42
79 <212> TYPE: DNA
80 <213> ORGANISM: Homo sapiens
82 <400> SEQUENCE: 3
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87 <211> LENGTH: 1284
88 <212> TYPE: DNA
89 <213> ORGANISM: Murine sp.
91 <400> SEQUENCE: 4
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93 aaatttcctg ctgtttatit caaaataggg tctacatact gtggagctca tgatggttct 120
94 gagtggggca ctatgcttcc gaatgaagga ttcagccttg aaggtagctg atctgcacaa 180
95 taaccagctg ctggctggag gactgcacgc agagaaggtc attaaagggt aggagatcag 240
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99 ggatatgggt cttacctcca gcttcgaatc cgctgcctac ccaggctggt tcctctgcac 480
100 ctccaccgaa gctgaccagc ctgtcaggct cactcagatc cctgaggacc ccgcctggga 540
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102 tccataagca gaggcagagt aggcagtggc ggctcctgat agaggataga gagacagagg 660
103 agctccacag taggtggctt actcctctcc ttccctactg gactcccgct tctgacctaa 720
104 ggcacacaga cactctcttc tcctgcatcc cagtgtgtgt aaatcttctg gtatttggag 780
105 ctcaatgtgt agattctttc agattggatg gtactacctc tgggtgtgga cccaatagaa 840
106 accacgtagg accaacaagg agcaacataa aagattcttg ggtgaagaag aggtgggaac 900
107 tgttcataca tagtaagatc tgacacagta cctcagaagt cctgccattc cttatgttct 960
108 ggagaaagtg gagggggggg caccaagact ttctctggct ggctggggcc tttccctcaa 1020
109 cctttctgac atctgcagcc tctctcattc ttgccttcat tctctggccc tgaaccgaga 1080
110 ggggtgatatc aggatagctg acagaagatg accaggcaca ctgtcctggt ttgaaaccag 1140

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111 aggggacaat aaaaaaccct gattctggtc tctactcaca taaaaagaag cttgtgaaca 1200  
 112 ttaagtggga agagattgct actaaataac ataccttgta atttcatctt aattaaaata 1260  
 113 tacttctcta tattatatat ttta 1284

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117 &lt;211&gt; LENGTH: 155

118 &lt;212&gt; TYPE: PRT

119 &lt;213&gt; ORGANISM: Homo sapiens

121 &lt;400&gt; SEQUENCE: 5

122 Met Val Leu Ser Gly Ala Leu Cys Phe Arg Met Lys Asp Ser Ala Leu

123 1 5 10 15

125 Lys Val Leu Tyr Leu His Asn Asn Gln Leu Leu Ala Gly Gly Leu His

126 20 25 30

128 Ala Gly Lys Val Ile Lys Gly Glu Glu Ile Ser Val Val Pro Asn Arg

129 35 40 45

131 Trp Leu Asp Ala Ser Leu Ser Pro Val Ile Leu Gly Val Gln Gly Gly

132 50 55 60

134 Ser Gln Cys Leu Ser Cys Gly Val Gly Gln Glu Pro Thr Leu Thr Leu

135 65 70 75 80

137 Glu Pro Val Asn Ile Met Glu Leu Tyr Leu Gly Ala Lys Glu Ser Lys

138 85 90 95

140 Ser Phe Thr Phe Tyr Arg Arg Asp Met Gly Leu Thr Ser Ser Phe Glu

141 100 105 110

143 Ser Ala Ala Tyr Pro Gly Trp Phe Leu Cys Thr Val Pro Glu Ala Asp

144 115 120 125

146 Gln Pro Val Arg Leu Thr Gln Leu Pro Glu Asn Gly Gly Trp Asn Ala

147 130 135 140

149 Pro Ile Thr Asp Phe Tyr Phe Gln Gln Cys Asp

150 145 150 155

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154 &lt;211&gt; LENGTH: 155

155 &lt;212&gt; TYPE: PRT

156 &lt;213&gt; ORGANISM: Murine sp.

158 &lt;400&gt; SEQUENCE: 6

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160 1 5 10 15

162 Lys Val Leu Tyr Leu His Asn Asn Gln Leu Leu Ala Gly Gly Leu His

163 20 25 30

165 Ala Glu Lys Val Ile Lys Gly Glu Glu Ile Ser Val Val Pro Asn Arg

166 35 40 45

168 Ala Leu Asp Ala Ser Leu Ser Pro Val Ile Leu Gly Val Gln Gly Gly

169 50 55 60

171 Ser Gln Cys Leu Ser Cys Gly Thr Glu Lys Gly Pro Ile Leu Lys Leu

172 65 70 75 80

174 Glu Pro Val Asn Ile Met Glu Leu Tyr Leu Gly Ala Lys Glu Ser Lys

175 85 90 95

177 Ser Phe Thr Phe Tyr Arg Arg Asp Met Gly Leu Thr Ser Ser Phe Glu

178 100 105 110

180 Ser Ala Ala Tyr Pro Gly Trp Phe Leu Cys Thr Ser Pro Glu Ala Asp

181 115 120 125

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Input Set : A:\24299-517.app

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186 Pro Ile Thr Asp Phe Tyr Phe Gln Gln Cys Asp
187 145      150      155
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191 <211> LENGTH: 141
192 <212> TYPE: PRT
193 <213> ORGANISM: Artificial Sequence
195 <220> FEATURE:
196 <223> OTHER INFORMATION: Description of Artificial Sequence: Consensus
197      polypeptide sequence
199 <400> SEQUENCE: 7
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203 Lys Val Leu Tyr Leu His Asn Asn Gln Leu Leu Ala Gly Gly Leu His
204      20      25      30
206 Ala Lys Val Ile Lys Gly Glu Glu Ile Ser Val Val Pro Asn Arg Leu
207      35      40      45
209 Asp Ala Ser Leu Ser Pro Val Ile Leu Gly Val Gln Gly Gly Ser Gln
210      50      55      60
212 Cys Leu Ser Cys Gly Pro Leu Leu Glu Pro Val Asn Ile Met Glu Leu
213 65      70      75      80
215 Tyr Leu Gly Ala Lys Glu Ser Lys Ser Phe Thr Phe Tyr Arg Arg Asp
216      85      90      95
218 Met Gly Leu Thr Ser Ser Phe Glu Ser Ala Ala Tyr Pro Gly Trp Phe
219      100     105     110
221 Leu Cys Thr Pro Glu Ala Asp Gln Pro Val Arg Leu Thr Gln Pro Glu
222      115     120     125
224 Trp Ala Pro Ile Thr Asp Phe Tyr Phe Gln Gln Cys Asp
225      130     135     140
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229 <211> LENGTH: 138
230 <212> TYPE: PRT
231 <213> ORGANISM: Homo sapiens
233 <400> SEQUENCE: 8
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235 1      5      10      15
237 Gln Leu Val Ala Gly Tyr Leu Gln Gly Pro Asn Val Asn Leu Glu Glu
238      20      25      30
240 Lys Ile Asp Val Val Pro Ile Glu Pro His Ala Leu Phe Leu Gly Ile
241      35      40      45
243 His Gly Gly Lys Met Cys Leu Ser Cys Val Lys Ser Gly Asp Glu Thr
244      50      55      60
246 Arg Leu Gln Leu Glu Ala Val Asn Ile Thr Asp Leu Ser Glu Asn Arg
247 65      70      75      80
249 Lys Gln Asp Lys Arg Phe Ala Phe Ile Arg Ser Asp Ser Gly Pro Thr
250      85      90      95
252 Thr Ser Phe Glu Ser Ala Ala Cys Pro Gly Trp Phe Leu Cys Thr Ala
253      100     105     110

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Input Set : A:\24299-517.app

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264 <212> TYPE: PRT
265 <213> ORGANISM: Artificial Sequence
267 <220> FEATURE:
268 <223> OTHER INFORMATION: Description of Artificial Sequence: Consensus
269     polypeptide sequence
271 <400> SEQUENCE: 9
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276          20                      25                      30
278 Glu Val Asn Ile Leu Lys Lys Phe Phe Arg Asp Gly Thr Ser Phe Glu
279          35                      40                      45
281 Ser Ala Ala Pro Gly Trp Phe Leu Cys Thr Glu Ala Asp Gln Pro Val
282      50                      55                      60
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285  65                      70
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290 <212> TYPE: DNA
291 <213> ORGANISM: Homo sapiens
293 <400> SEQUENCE: 10
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296 gagatcagcg tgggtcccaa tcgggtggctg gatgccagcc tgtccccctg catcctgggt 180
297 gtccagggtg gaagccagtg cctgtcatgt ggggtggggc aggagccgac tctaactacta 240
298 gagccagtga acatcatgga gctctatctt ggtgccaaag aatccaagag cttcaccttc 300
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305 <211> LENGTH: 465
306 <212> TYPE: DNA
307 <213> ORGANISM: Murine sp.
309 <400> SEQUENCE: 11
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312 gagatcagtg ttgtcccaa tcgggcactg gatgccagtc tgtcccctgt catcctgggc 180
313 gttcaaggag gaagccagtg cctatcttgt gggacagaga aagggccaat tctgaaactt 240
314 gagccagtga acatcatgga gctctacctc ggggccaagg aatcaaagag cttcaccttc 300
315 taccggcggg atatgggtct tacctccagc ttcgaatccg ctgcctaccc aggctgggtc 360
316 ctctgcacct caccggaagc tgaccagcct gtcaggctca ctcagatccc tgaggacccc 420
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**RAW SEQUENCE LISTING ERROR SUMMARY**  
PATENT APPLICATION: US/09/617,720A

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Input Set : A:\24299-517.app  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:12; N Pos. 6,11,15,19,30,33,37

Seq#:48; Xaa Pos. 3,5

Seq#:49; Xaa Pos. 5,6

Seq#:50; Xaa Pos. 3,8,11

Seq#:51; Xaa Pos. 3,7,8

Seq#:52; Xaa Pos. 2,9,17,18

Seq#:59; N Pos. 7,8,10

Seq#:60; N Pos. 343